UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 04536/018001

Total Pages in this Submission

TO THE ASSISTANT COMMISSIONER FOR PATENTS

Box Patent Application Washington, D.C. 20231

Transmitted berewith for filing under 35 H.S.C. 111(a) and 37 C.E.R. 153(b) is a new utility patent application for an

invention enti		or ming under		o.c. III(a) and	37 C.F.K. 1.53	(b) is a new utility patent applic	ation for an	
DISC DRI	IVE APPA						S. PTO 609	
and invented	by:							
Eiji NAKA	ATA						10,	
If a CONTIN	UATION	APPLICATION	l, chec	k appropriate b	ox and supply	the requisite information:		
☐ Continu		□ Divisiona		• •	, , ,	of prior application No.:		
Which is a: Continu Which is a:	uation	☐ Divisiona		Continuation	-in-part (CIP)	of prior application No.:		
☐ Continu	uation	☐ Divisiona		Continuation	-in-part (CIP)	of prior application No.:		
Enclosed are) :			Applicatio	n Elements			
1. 🛛 F	iling fee a	as calculated a	nd trar	nsmitted as des	cribed below			
2. 🛛 S	Specificati	on having		13	pages and ir	ncluding the following:		
a. 🗵	☑ Desc	riptive Title of t	he Inve	ention				
b. 🗆	b. Cross References to Related Applications (if applicable)							
c. [c. Statement Regarding Federally-sponsored Research/Development (if applicable)							
d. 🗆	d. Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix							
e. 🗵	3 Back	ground of the I	nventic	on				
f. 🔀	3 Brief	Summary of th	e Inve	ntion				
g. 🗵	3 Brief	Description of	the Dra	awings (if filed)				
h. 🗵	3 Detai	led Description						
i. 🛭					PATENT TRADEMARK OFFIC	E		
j. 🗵	Abstr	act of the Disc	osure					

UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 04536/018001

Total Pages in this Submission

Application Elements (Continued) Drawing(s) (when necessary as prescribed by 35 USC 113)

J .		Diawing(s) (when hecessary as prescribed by 55 555 175)						
	a.	■ Formal Number of Sheets 7						
	b.	☐ Informal Number of Sheets						
4.	\boxtimes	Oath or Declaration						
	a.	☑ Newly executed (original or copy) ☐ Unexecuted						
	b.	Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)						
	C.	☑ With Power of Attorney ☐ Without Power of Attorney						
	d.	DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).						
5.		Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.						
6.		CD ROM or CD-R in duplicate, large table or Computer Program (Appendix)						
7.		Application Data Sheet (See 37 CFR 1.76)						
8.		Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)						
	a.	☐ Computer Readable Form (CRF)						
	b.	☐ Specification Sequence Listing on:						
		i. CD-ROM or CD-R (2 copies); or						
		ii. 🔲 Paper						
	C.	☐ Statement(s) Verifying Identical Paper and Computer Readable Copy						
		Accompanying Application Parts						
9.	X	Assignment Papers (cover sheet & document(s))						
10.								
11.		English Translation Document (if applicable)						
12.	\boxtimes	Information Disclosure Statement/PTO-1449						
13.		Preliminary Amendment						
14.	\boxtimes	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)						
15.	\boxtimes	Certified Copy of Priority Document(s) (if foreign priority is claimed) This application claims foreign priority from Japanese Patent Application						
16.	\boxtimes	Certificate of Mailing No. 2002-225013 filed August 1, 2002						
		☐ First Class ☒ Express Mail (Specify Label No.): EV263170576US						

UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 04536/018001

Total Pages in this Submission

Accompanying	Application	Parts	(Continued)
--------------	--------------------	--------------	-------------

7 .	Additional Enclosures (please identify below):
	Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)
8.	Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.
	Warning
	An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

CUTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 04536/018001

Total Pages in this Submission

Fee Calculation and Transmittal

		CLAIMS	AS FILED			
For	#Filed	#Allowed	#Extra		Rate	Fee
Total Claims	10	-20 =	0	×	\$18.00	\$0.00
ndep. Claims	2	- 3 =	0	х	\$84.00	\$0.00
Multiple Dependent C	laims (check	if applicable)				\$0.00
٠					BASIC FEE	\$750.00
OTHER FEE (specif	y purpose)		Assign	ment		\$40.00
					TOTAL FILING FEE	\$790.00
☑ Credit an	ne amount of y overpayment	:	as filing fee.		3 and 1.17.	
☐ Charge the pursuant		t in 37 C.F.R. 1.1			Notice of Allowance, # 45,079 Signature	
Dated: 7/18/03			7 R	OSENTI 221 McK	P. Osha, Reg. No. 33,986 HAL & OSHA L.L.P. Kinney, Suite 2800 Texas 77010	

Page 4 of 4

CC:

Telephone: 713-228-8600

Facsimile: 713-228-8778

P01ULRG/REV06

CERTIFICATE OF	MAILING BY "EXPRESS I	MAIL" (37 CFR 1 10)		Docket No.				
		0.480 < 104.0004						
Applicant(s): Eiji NAKA			04536/018001					
Serial No.	Filing Date	Examiner		Group Art Unit				
	J							
Invention: DISC DRIVI	E APPARATUS							
	=							
I hereby certify that this	s <u>Utility Patent Application w/l</u>	Doglaration						
Thereby certify that this	5 Othicy Latent Application w/1	(Identify type of correspondence)						
is being deposited with	h the United States Postal Servi		to Add	ressee" service under				
37 CFR 1.10 in an er	velope addressed to: The Com	missioner of Patents and Tra	demai	ks. Washington, D.C.				
22313-1450				,				
20231-0001 on	7/18/03							
	(Date)							
		Danie Di	.1					
		Typed or Printed Name of Person		Correspondence)				
		(Typea of Trimea Traine of Terson)) c				
		Lone	\mathcal{O}_{i}	tockee				
	-	(Signature of Person Mailin	g Corres	pondence)				
		EV2621505	7/110					
		EV2631705		T t				
		("Express Mail" Mailing	Label I	(umber)				
		•						
	Note: Each paper must ha	ve its own certificate of mailing.						
		•						
•								
		,						
		•						